

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3. (Canceled).

4. (Previously Presented) An antenna comprising:

a first planar conductor;

a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;

the first elongated conductor having a first end electrically connected to the first planar conductor and a second end;

the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor; and

a third elongated conductor spaced apart from the first planar conductor and electrically connected to at least one of the first end of the first elongated conductor and the first end of the second elongated conductor.

5. (Original) The antenna of claim 4, wherein the first end of the first elongated conductor is electrically connected to the third elongated conductor by a first connecting conductor perpendicular to the first elongated conductor and the first end of the second elongated conductor is electrically connected to the third elongated conductor by a second connecting conductor perpendicular to the second elongated conductor.

6. (Original) The antenna of claim 4, wherein the third elongated conductor is electrically connected to the first planar conductor.

7. (Currently Amended) The antenna of ~~claim 1~~ **claim 4**, further comprising a substrate and wherein the first planar conductor, the first elongated conductor, and the second elongated conductor are disposed on a first side of the substrate.

8. (Currently Amended) The antenna of ~~claim 1~~ claim 4, further comprising a substrate and wherein the first planar conductor is disposed on a first side of the substrate and the first elongated conductor and the second elongated conductor are disposed on a second side of the substrate.
9. (Original) The antenna of claim 8 further comprising a second planar conductor disposed on the second side of the substrate.
10. (Original) The antenna of claim 9, wherein the first end of the first elongated conductor and the first end of the second elongated conductor are electrically connected to the first planar conductor by vias through the substrate.
11. (Currently Amended) An antenna comprising:
- a first planar conductor;
 - a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;
 - the first elongated conductor having a first end electrically connected to the first planar conductor and a second end; and
 - the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor,
- wherein the first elongated conductor and the second elongated conductor comprise a first element and further wherein the antenna comprises a second element in a nested configuration with the first element.
12. (Canceled).
13. (Original) The antenna of claim 11, wherein the second element is disposed between the first element and the first planar conductor.
14. (Currently Amended) ~~[[The]]~~ An antenna ~~of claim 11~~, comprising:
- a first planar conductor;

a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;

the first elongated conductor having a first end electrically connected to the first planar conductor and a second end; and

the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor,

wherein the first elongated conductor and the second elongated conductor comprise a first element and further wherein the antenna comprises a second element,

wherein at least one of the first and second elements further comprises a third elongated conductor having a first end electrically connected to the first planar conductor.

15. (Currently Amended) ~~[[The]]~~ An antenna ~~of claim 11,~~ comprising:

a first planar conductor;

a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;

the first elongated conductor having a first end electrically connected to the first planar conductor and a second end; and

the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor,

wherein the first elongated conductor and the second elongated conductor comprise a first element and further wherein the antenna comprises a second element,

the antenna further comprising a substrate and wherein the first element and the second element are disposed adjacent to opposing edges of the substrate.

16. (Currently Amended) ~~[[The]]~~ An antenna ~~of claim 11,~~ comprising:

a first planar conductor;

a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;

the first elongated conductor having a first end electrically connected to the first planar conductor and a second end; and

the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor,

wherein the first elongated conductor and the second elongated conductor comprise a first element and further wherein the antenna comprises a second element,

the antenna further comprising a primary substrate with the first element disposed thereon and a secondary substrate attached to the primary substrate with the second element disposed thereon.

17. (Original) The antenna of claim 16 further comprising a plurality of secondary substrates attached to the primary substrate with a corresponding plurality of elements disposed thereon.

18. (Original) The antenna of claim 17, wherein each of the plurality of secondary substrates is perpendicular to the primary substrate.

19. (Canceled).

20. (Previously Presented) An antenna comprising:

a first planar conductor;

a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;

the first elongated conductor having a first end electrically connected to the first planar conductor and a second end;

the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor;

a primary substrate;
a secondary substrate attached to the primary substrate and perpendicular thereto;
and
a third parallel elongated conductor and a fourth parallel elongated conductor on the secondary substrate, each having a first end electrically connected to the first planar conductor.

21. (Original) The antenna of claim 20 comprising a plurality of secondary substrates attached to the primary substrate and perpendicular thereto, each of the secondary substrates having respectively a third parallel elongated conductor and a fourth parallel elongated conductor thereon.

22. (Previously Presented) An antenna comprising:

a first planar conductor;
a first elongated conductor and a second elongated conductor, which are each substantially coplanar with the planar conductor;
the first elongated conductor having a first end electrically connected to the first planar conductor and a second end; and
the second elongated conductor, parallel to the first elongated conductor and spaced apart therefrom, having a first end electrically connected to the first planar conductor,
wherein the first planar conductor, the first elongated conductor, and the second elongated conductors are disposed on a first side of a substrate and further comprising a second planar conductor and a third parallel elongated conductor and a fourth parallel elongated conductor each having a first end electrically connected to the second planar conductor and disposed on a second side of the substrate.

Claims 23-37. (Canceled).